

ABSTRACT OF THE DISCLOSURE

A hockey stick shaft is a hollow, thin-walled tube formed of titanium or a titanium alloy. The tube wall has a thickness which may be uniform, tapered or stepped. The titanium or titanium alloy is of an alpha, a near-alpha, an alpha-beta or a highly-aged beta type. The titanium or titanium alloy has an elastic modulus greater than 13 million pounds per square inch (psi), a yield strength above 50,000 psi and a wall thickness ranging from .020 to .045 inches. An alternate hockey stick shaft has a titanium or titanium alloy core and exterior formed of a composite material. The titanium or titanium alloy core is of an alpha, a near-alpha, an alpha-beta or a beta type and has a yield strength above roughly 40,000 psi and a wall thickness ranging from .010 to .040 inches.